

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24839

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : F16D 27/08, 47/00 US CL : 192/21.5, 48.2, 48.3, 57 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 192/21.5, 48.2, 48.3, 57 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 6,032,772 A (MOSER et al) 7 March 2000 (07.03.2000), see column 1, lines 56-60, and Fig. 1.	12-14 1-3, 5, 9-10, 18
Y	JP 64-83931 A (AISIN AW CO LTD) 29 March 1989 (03.29.1989), see figs. 1-4.	1-3, 5, 9-10, 18
A, P	US 2005/0040000 A1 (KELLEY, JR et al) 24 February 2005 (24.02.2005), see entire document.	1-18
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
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Date of the actual completion of the international search 20 July 2005 (20.07.2005)		Date of mailing of the international search report 09 AUG 2005
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Saul J. Rodriguez Telephone No. (571)272-6584